

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Canceled).

Claim 2 (Currently amended): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions,

wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity, and

wherein the piercing or breaking member comprises at least two opposing members such that both opposing members are moved into the cavity upon movement of one of the first and second body portions relative to the other of the first and second body portions.

Claim 3 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions,

wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity,

the applicator/dispenser further comprising a container of adhesive material at least partially disposed within the cavity, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member to rupture the container.

Claim 4 (Original): The applicator/dispenser according to claim 3, further comprising a second container having at least one opening, the second container surrounding the container of adhesive, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member to rupture the container containing the adhesive without breaking the second container.

Claim 5 (Original): The applicator/dispenser according to claim 4, wherein the second container includes an open hole.

Claim 6 (Original): The applicator/dispenser according to claim 3, wherein the adhesive material comprises a polymerizable monomer adhesive material.

Claim 7 (Original): The applicator/dispenser according to claim 3, wherein the adhesive material comprises a polymerizable 1,1-disubstituted ethylene monomer formulation.

Claim 8 (Original): The applicator/dispenser according to claim 3, wherein the adhesive material comprises a cyanoacrylate formulation.

Claim 9 (Original): The applicator/dispenser according to claim 4, wherein the container is formed from a material that stabilizes the polymerizable monomeric adhesive material.

Claim 10 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions,

wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity, and

wherein at least a part of the at least one of the first and second body portions defining the cavity is formed from a material that stabilizes a polymerizable monomeric adhesive material.

Claim 11 (Original): The applicator/dispenser according to claim 10, wherein at least a part of the at least one of the first and second body portions defining the cavity is formed from a material that stabilizes a polymerizable monomeric adhesive material in the absence of a stabilizer being added to the adhesive material.

Claim 12 (Original): The applicator/dispenser according to claim 10, wherein the material that stabilizes a polymerizable monomeric adhesive material is a halogenated polymeric material.

Claim 13 (Original): The applicator/dispenser according to claim 12, wherein the halogenated polymeric material is selected from the group consisting of polyolefins, halogenated hydrocarbons, and engineered resins.

Claim 14 (Original): The applicator/dispenser according to claim 12, wherein the halogenated polymeric material is a fluorinated polymeric material.

Claim 15 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions,

wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity, and

wherein at least an inner surface of the cavity is coated with a material that stabilizes a polymerizable monomeric adhesive material.

Claim 16 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions,

wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity, and

wherein at least an inner surface of the cavity is impregnated with a material that stabilizes a polymerizable monomeric adhesive material.

Claim 17 (Withdrawn): The applicator/dispenser according to claim 3, further comprising a pivoting connection that movably connects the first and second body portions.

Claim 18 (Withdrawn): The applicator/dispenser according to claim 17, wherein the first and second body portions comprise a handle portion of the applicator/dispenser.

Claim 19 (Canceled).

Claim 20 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

 a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

 a cavity in at least one of the first and second body portions; and

 a piercing or breaking member arranged on one of the first and second body portions,

 wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity, and

 wherein the second body portion is rotatable relative to the first body portion,

 the applicator/dispenser further comprising a camming surface arranged on one of the first and second body portions other than the one of the first and second body portions on which the piercing or breaking member is arranged,

 wherein rotation of the second body portion relative to the first body portion moves the piercing or breaking member into the cavity by contacting the camming surface and the piercing or breaking member.

Claim 21 (Original): The applicator/dispenser according to claim 20, wherein the piercing or breaking member comprises at least two opposing members and the camming surface comprises at least two corresponding surfaces.

Claim 22 (Previously presented): An applicator/dispenser assembly for dispensing and/or applying a polymerizable monomeric adhesive material, comprising:

 a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

 a cavity in at least one of the first and second body portions; and

 a piercing or breaking member arranged on one of the first and second body portions,

 wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity,

 the applicator/dispenser further comprising:

 a bladder disposed at least partially within the cavity, at least a portion of the bladder being flexible; and

 a container of adhesive material disposed within the bladder and at least partially located in the cavity, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member to rupture the container.

Claim 23 (Original): The applicator/dispenser according to claim 22, further comprising a plug member at least partially disposed in an opening of the bladder, the plug member being made of a material that is at least one of porous, absorbent and adsorbent in nature.

Claim 24 (Original): The applicator/dispenser according to claim 23, wherein the plug member comprises an applicator tip.

Claim 25 (Original): The applicator/dispenser according to claim 23, wherein at least one of a medicament, a polymerization initiator, a polymerization rate modifier and a stabilizer for a polymerizable monomer is in or on the plug member.

Claim 26 (Original): The applicator/dispenser according to claim 23, further comprising an applicator/dispenser tip that is attached to at least one of the plug member, the first body portion and the second body portion.

Claim 27 (Original): The applicator/dispenser according to claim 26, wherein the applicator/dispenser tip comprises one of a nozzle, a spatula, a rolling ball, a brush, and a swab.

Claim 28 (Original): The applicator/dispenser according to claim 26, wherein the applicator/dispenser tip is removable.

Claim 29 (Withdrawn): The applicator/dispenser according to claim 3, further comprising:
a slide assembly having a plunger portion that is at least partially disposed in the cavity and a slide portion that is at least partially disposed outside the cavity, the slide assembly being slidably movable to move the plunger portion toward an dispensing opening of the cavity; and
an opening in at least one of the first and second body portions through which the slide portion of the slide assembly extends.

Claim 30 (Withdrawn): The applicator/dispenser according to claim 29, further comprising:
a container of adhesive material disposed in the cavity between the dispensing opening of the cavity and the plunger portion of the slide assembly, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member to rupture the container and movement of the slide member moves the plunger portion to dispense the adhesive material from the cavity once the container is ruptured.

Claim 31 (Withdrawn): The applicator/dispenser according to claim 30, further comprising a plug member at least partially disposed in the dispensing opening of the cavity, the plug member being made of a material that is at least one of porous, absorbent and adsorbent in nature.

Claim 32 (Withdrawn): The applicator/dispenser according to claim 31, wherein the plug member comprises an applicator tip.

Claim 33 (Withdrawn): The applicator/dispenser according to claim 31, wherein at least one of a medicament, a polymerization initiator, a polymerization rate modifier and a stabilizer for a polymerizable monomer is in or on the plug member.

Claim 34 (Withdrawn): The applicator/dispenser according to claim 31, further comprising an applicator/dispenser tip that is attached to at least one of the plug member, the first body portion and the second body portion.

Claim 35 (Withdrawn): The applicator/dispenser according to claim 34, wherein the applicator/dispenser tip comprises one of a nozzle, a spatula, a rolling ball, a brush, and a swab.

Claim 36 (Withdrawn): The applicator/dispenser according to claim 34, wherein the applicator/dispenser tip is removable.

Claim 37 (Previously presented): A kit comprising:
at least one applicator/dispenser for dispensing and/or applying a polymerizable monomeric adhesive material comprising:
a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;
a cavity in at least one of the first and second body portions; and
a piercing or breaking member arranged on one of the first and second body portions, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity;
and
a plurality of containers of adhesive material arranged to be placed at least partially in the cavity of the at least one applicator/dispenser, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member to rupture one of the containers that is placed at least partially in the cavity.

Claim 38 (Original): The kit according to claim 37, further comprising a plurality of removable applicator tips.

Claim 39 (Original): The kit according to claim 37, further comprising a polymerization initiator or rate modifier for the adhesive material.

Claim 40 (Original): The kit according to claim 37, wherein the adhesive material comprises a polymerizable monomer adhesive material.

Claim 41 (Original): The kit according to claim 37, wherein the adhesive material comprises a polymerizable 1, 1 -disubstituted ethylene monomer formulation.

Claim 42 (Original): The kit according to claim 37, wherein the adhesive material comprises a cyanoacrylate formulation.

Claim 43 (Original): The kit according to claim 37, wherein at least two of the plurality of containers contain different amounts of adhesive material.

Claim 44 (Original): The kit according to claim 37, wherein at least two of the plurality of containers contain a different adhesive material.

Claim 45 (Canceled).

Claim 46 (Canceled).

Claim 47 (Previously presented): A method of applying/dispensing an adhesive material, comprising:

placing a container of adhesive material at least partially into the cavity of an applicator/dispenser for dispensing and/or applying a polymerizable monomeric adhesive material comprising:

a first body portion and a second body portion, at least one of the first and second body portions being movable relative to the other of the first and second body portions;

a cavity in at least one of the first and second body portions; and

a piercing or breaking member arranged on one of the first and second body portions, wherein movement of one of the first and second body portions relative to the other of the first and second body portions moves the piercing or breaking member into the cavity;

moving one of the first and second body portions relative to the other of the first and second body portions to move the piercing or breaking member to rupture the container;
dispensing the adhesive material from the cavity; and
applying the dispensed adhesive material to a substrate to be bonded;
wherein the substrate to be bonded is tissue.

Claim 48 (Previously presented): The method of claim 47, wherein moving one of the first and second body portions relative to the other of the first and second body portions comprises rotating one of the first and second body portions relative to the other of the first and second body portions.

Claim 49 (Withdrawn): The method of claim 47, wherein moving one of the first and second body portions relative to the other of the first and second body portions comprises pivoting one of the first and second body portions relative to the other of the first and second body portions.

Claim 50 (Canceled).

Claim 51 (New): The applicator/dispenser of claim 2, further comprising at least one visual indicator on the first and second body portions that indicates movement of one of the first and second body portions relative to the other of the first and second body portions from an initial position.

Claim 52 (New): The applicator/dispenser of claim 3, further comprising at least one visual indicator on the first and second body portions that indicates movement of one of the first and second body portions relative to the other of the first and second body portions from an initial position.